

IN THE CLAIMS:

Please cancel claims 2-6; add claims 13-15; and amend claims 1 and 8-11 as follows:

1. (Currently Amended) A method of locating multiple passive electronic marker types, said method comprising:
  - simultaneously transmitting a signal at each of a plurality of frequencies;
  - simultaneously receiving a signal from each of a plurality of markers; and
  - determining a marker type for each of the plurality of markers based upon said receiving,  
wherein said determining a marker type includes determining a frequency distribution of each received signal, and each received signal is passed in parallel through each of a plurality of narrow-band filters.
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Currently Amended) The method as claimed in claim 1, further comprising including displaying the identity of a located marker responsive to said determining.
9. (Currently Amended) The method as claimed in claim 1, further comprising including displaying a received signal strength for all marker types.
10. (Currently Amended) A method of locating multiple passive electronic marker types; said method comprising:
  - simultaneously transmitting at each of a plurality of marker type frequencies;
  - simultaneously receiving a plurality of signals at each of a plurality of marker type frequencies; and
  - determining an amplitude value for each marker type frequency received responsive to said simultaneous transmitting and receiving, wherein said determining an amplitude value includes determining a frequency distribution of each received signal of the plurality of signals,

each received signal of the plurality of received signals being passed in parallel through each of a plurality of narrow-band filters.

11. (Currently Amended) The method as claimed in claim 10, further comprising including displaying a marker type associated with the greatest amplitude value responsive to said determining.

12. (Original) The method as claimed in claim 10, including displaying an amplitude value for each marker type.

13. (New) A method of locating multiple passive electronic marker types, said method comprising:

simultaneously transmitting a signal at each of a plurality of frequencies;

simultaneously receiving a signal from each of a plurality of markers; and

determining a marker type for each of the plurality of markers based upon said receiving, wherein said determining a marker type includes determining a frequency distribution of a received signal, the received signal from each of the plurality of markers is passed in parallel through each of a plurality of narrow-band filters, and each of the plurality of narrow-band filters is selected from a group consisting of a non-potable narrow-band filter, a CATV narrow-band filter, a sanitary narrow-band filter, a water narrow-band filter, and a gas narrow-band filter.

14. (New) The method as claimed in claim 13, further comprising displaying a marker type associated with the greatest amplitude value responsive to said determining.

15. (New) The method as claimed in claim 13, including displaying an amplitude value for each marker type.

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